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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/727,231
Filing Date	December 2, 2003
First Named Inventor	Don J. Nguyen
Art Unit	2161
Examiner Name	Etienne Pierre Leroux
Attorney Docket Number	42390.P6078C

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cita No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
TCH		US 4258999	Mar 1981	Tominaga	
		US 4547770	Oct 1985	Suzuki et al.	
		US 4645943	Feb 198	Smith et al.	
		US 4730121	Mar 1988	Lee et al.	
		US 5027294	June 1991	Fakruddin et al.	
		US 5243577	Sept 1993	Ueda et al.	
		US 5543245	Aug 1996	Andrieu et al.	
		US 5557188	Sept 1996	Piercy	
		US 5557365	Sept 1996	Ohsawa	
		US 5604708	Feb 1997	Helms	
		US 5650974	July 1997	Yoshimura	
		US 5689412	Nov 1997	Chen	
		US 5744962	Apr 1998	Alber et al.	
		US 5747189	May 1998	Perkins	
		US 5969529	Oct 1999	Eiraku et al.	
✓		US 5987613	Nov 1999	Busch et al.	
		US 6144976	Nov 2000	Silva et al.	
		US 6177957	Jan 2001	Anderson	
		US 6202171	Mar 2001	Townslley	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered	6/21/07
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/727,231
		Filing Date	December 2, 2003
		First Named Inventor	Don J. Nguyen
		Art Unit	2161
		Examiner Name	Etienne Pierre Leroux
Sheet 2 of 3	Attorney Docket Number	42390.P8078C	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Etk ↓		US- 6204573	Mar 2001	Gree et al.	
		US- 6298104	Oct 2001	Saeki	
		US- 6405049	June 2002	Herrod et al.	
		US- 6415391	July 2002	Naka	
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature	<i>Etienne P. Leroux</i>	Date Considered	6/21/07
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Substitute for form 1/449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/727,231
		Filing Date	December 2, 2003
		First Named Inventor	Don J. Nguyen
		Art Unit	2161
		Examiner Name	Etienne Pierre Leroux
Sheet 3 of 3	Attorney Docket Number	42390.P6078C	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EJH		Texas Instruments/Unitrode, U-514 Using the bq2010: A Tutorial for Gas Guaging, December 1993	
		Smart Battery Charger Specification, Rev. 1.0, June 27, 1998, Copyright 1996, Benchmarq Microelectronics, Inc., All Rights Reserved.	
		Duracell Intel Smart Battery Data Specification, Rev. 1.0, February 15, 1995, Release A, Copyright 1993, 1994, 1995, Duracell, Inc., Intel Corporation, All Rights Reserved	
		Smart Battery Selector Specification, Rev. 1.0, September 5, 1998, Copyright 1995, Benchmarq Microelectronics, Inc. et al. All Rights Reserved.	

Examiner Signature	<i>Etienne P. Leroux</i>	Date Considered	6/21/2007
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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